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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/756,096	01/08/2001	Lloyd G. Mitchell	A31304-B-A-B	5647
21003	7590	06/30/2004	EXAMINER	
BAKER & BOTT'S 30 ROCKEFELLER PLAZA NEW YORK, NY 10112			EPPS FORD, JANET L	
		ART UNIT		PAPER NUMBER
				1635

DATE MAILED: 06/30/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

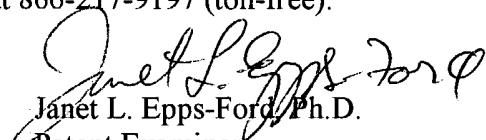
Response to Amendment

1. The reply filed on 4-13-04 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): In the communication mailed 3-09-04, it was requested that Applicants review the contents of the specification and the drawings and assign a sequence identifier for every disclosed unbranched nucleotide sequence of 10 nucleotides or greater. However, after reviewing Applicant's amendment it is noted that Applicants provided only an amendment to the specification directing the entry of the SEQ ID NO's which correspond to the sequence disclosed in Figure 15. However it is noted that Applicants have not amended the detailed description of Figures 3-4, 7, 12, 21, 22, 23, 31, 32, 35, 36, 37, and 42-43 to recite the corresponding Sequence Identifiers associated with the nucleotide sequences disclosed in these figures. See 37 CFR 1.111. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Janet L. Epps-Ford, Ph.D. whose telephone number is 571-272-0757. The examiner can normally be reached on Monday-Saturday, Flex Schedule.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John L. LeGuyader can be reached on 571-272-0760. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Janet L. Epps-Ford, Ph.D.
Patent Examiner
Art Unit 1635

JLE